

U.S. NUCLEAR REGULATORY COMMISSION
OFFICE OF INSPECTION AND ENFORCEMENT

REGION III

Report No. 50-254/80-16

Docket No. 50-254

License No. DPR-29

Safeguards Group IV

Licensee: Commonwealth Edison Company
Post Office Box 767
Chicago, IL 60690

Facility Name: Quad-Cities Nuclear Power Station, Unit 1

Inspection At: Quad-Cities Site, Cordova, IL

Inspection Conducted: July 9-11, 1980

Date of Last Material Control and Accounting Inspection: May 17-19, 1978

Type of Inspection: Unannounced Material Control and Accounting

Inspectors: A. G. Finley
A. G. Finley
Auditor

7/15/80
Date

J. P. Patterson
J. P. Patterson
Chemist

11/11/80
Date

Approved By: J. A. Hind
J. A. Hind, Chief
Safeguards Branch

7/21/80
Date

Inspection Summary

Areas Inspected: Facility Organization and Operation, Measurements and Control, Inventory, Shipping and Receiving, Records and Reports, Internal Controls and Management of Material Control System. The inspection involved 44 inspection-hours onsite by two NRC inspector(s) and was begun during the regular hours.
Results: The licensee was found to be in compliance with NRC requirements in the seven areas examined during the inspection except for the following two items: (1) Infraction - loss of a fission counter due to insufficient procedures for physical control and accountability for SNM other than fuel; (2) Deficiency - failure to correctly update fuel assembly locations on Fuel Location and exposure records (Form E).

(Details Part 2.790(d) Information)

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